



REV. 04/03
For A Small Entity

Docket No. FAZIX/001

RECEIVED
NOV 21 2003
TECH CENTER 1600/2900

Examiner : Cheyne D. Ly
Group Art Unit : 1631
Applicants : Jonathan M. Friedman
Application No. : 09/910,592 Confirmation No.: 1403
Filed : July 20, 2001
For : METHOD FOR AB INITIO DETERMINATION OF
MACROMOLECULAR CRYSTALLOGRAPHIC PHASES AT
MODERATE RESOLUTION BY A SYMMETRY-ENFORCED
ORTHOGONAL MULTICENTER SPHERICAL HARMONIC-
SPHERICAL BESSEL EXPANSION

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

New York, New York
November 12, 2003

TRANSMITTAL LETTER

Sir:

Transmitted herewith: ☐ a Preliminary Amendment;
☒ an Amendment and Reply to Office Action; ☒ a
Supplemental Information Disclosure Statement; ☒ a Form PTO-
1449 (in duplicate); ☒ copies of thirteen (13) documents
cited therein; ☐ a Declaration; ☒ Petition for Extension of
Time under 37 C.F.R. § 1.136(a) (in duplicate); ☒ a check in
the amount of \$210.00 in payment of two (2) months extension
of time under 37 C.F.R. § 1.136(a); ☒ a check in the amount
of \$180.00 in payment of fee specified under 37 C.F.R. § 1.97;
to be filed in the above-identified patent application.

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.

☐ A fee for additional claims is required.

EV133110718US

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	40 - 69	* = 0	X \$ 9	= \$0
INDEPENDENT CLAIMS	2 - 3	** = 0	X \$ 42	= \$0
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM			+ \$140 = \$	
* If less than 20, insert 20.			TOTAL	<u>\$0</u>
** If less than 3, insert 3.				

[] A check in the amount of \$_____ in payment of the filing fee is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

[] Please charge \$_____ to Deposit Account No. 06-1075 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

EXTENSION FEE

[X] The following extension is applicable to the Response filed herewith; [] \$55.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); [X] \$210.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); [] \$475.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); [] \$740.00 extension fee for response within fourth month pursuant to 37 C.F.R.

§ 1.136 (a); ☐ \$1,005.00 extension fee for response within fifth month pursuant to 37 C.F.R. 1.136(a).

[X] A check in the amount of ☐ \$55.00; [X] \$210.00; ☐ \$475.00; ☐ \$740.00; ☐ \$1,005.00; in payment of the extension fee is transmitted herewith.

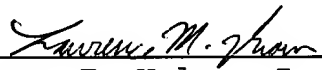
[X] The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

☐ Please charge the ☐ \$55.00; ☐ \$210.00; ☐ \$475.00; ☐ \$740.00; ☐ \$1,005.00; extension fee to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

[X] The Director is hereby authorized to charge payment of any additional fees required in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

- [X] Transmitted herewith are a Supplemental Information Disclosure Statement, Form PTO-1449 (in duplicate), and copies of references cited therein in the above-identified application. This Statement is submitted more than three months from the application filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.
- [X] In accordance with 37 C.F.R. 1.97, the fee of \$180, as set forth in 37 C.F.R. 1.17(p) is required and a check for said amount is included herewith.
- [X] The Director is hereby authorized to charge payment of any additional fees in connection with the accompanying Supplemental Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 06-1075. A duplicate copy of this transmittal letter is transmitted herewith.


James F. Haley, Jr.
Registration No. 27,794
Attorney for Applicant
Lawrence M. Brown
Registration No. 52,660
Agent for Applicant
FISH & NEAVE
Customer No. 1473
1251 Avenue of the Americas
New York, New York 10020-1105
Tel.: (212) 596-9000
Fax: (212) 596-9090



~~\$GAV 1631~~

FAZIX/001 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

NOV 21 2003

TECH CENTER 1600/2900

Examiner : Ardin H. Marschel
Group Art Unit : 1631
Applicant : Jonathan M. Friedman
Application No. : 09/910,592 Confirmation No.: 1403
Filed : July 20, 2001
For : A METHOD FOR AB INITIO DETERMINATION OF
MACROMOLECULAR CRYSTALLOGRAPHIC PHASES
AT MODERATE RESOLUTION BY A SYMMETRY-
ENFORCED ORTHOGONAL MULTICENTER
SPHERICAL HARMONIC-SPHERICAL BESSEL
EXPANSION.

"EXPRESS MAIL" mailing label number EV133110718US

Date of Deposit: November 12, 2003

I hereby certify that this paper/fee is being deposited
with the United States Postal Service "EXPRESS MAIL POST OFFICE
TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated
above and is addressed to the Commissioner for Patents, P.O. Box
1450, Alexandria, VA 22313-1450.


Julian Garcia

Transmittal Letter (in duplicate);
Amendment and Reply to Office Action;
Supplemental Information Disclosure Statement;
Form PTO-1449 (in duplicate);
Copies of references;
Petition for Extension of Time (in duplicate);
Check in the amount of \$210.00;
Check in the amount of \$180; and
Postcard.